

Title (en)

COVALENT CONJUGATES OF TOPOISOMERASE I AND TOPOISOMERASE II INHIBITORS

Title (de)

KOVALENTE KONJUGATE VON TOPOISOMERASE I UND TOPOISOMERASE II INHIBITOREN

Title (fr)

CONJUGUES COVALENTS DES INHIBITEURS DE TOPO-ISOMERASE I ET DE TOPO-ISOMERASE II

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Application

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Abstract (en)

[origin: WO9840104A2] The present invention provides covalent conjugates of topoisomerase I and topoisomerase II inhibitors. Such compounds have a structure according to the formula (I): TI-L-TII wherein: TI is a topoisomerase I inhibitor such as a camptothecin group; TII is a topoisomerase II inhibitor such as an amsacrine, ellipticine, epipodophyllotoxin, or anthracycline antibiotic group; and L is a linking group. The compounds are useful for inhibiting topoisomerase I and II enzymes, for promoting cellular differentiation, and for treating cancer.

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